

**MATERIAL SAFETY DATA SHEET**

## Safety Data Sheet



Date Issued: 05/02/2008  
 MSDS No: 40 V  
 Date-Revised: 03/03/2009  
 Revision No: 1

**1. PRODUCT AND COMPANY IDENTIFICATION**

**GENERAL USE:** Automotive reconditioning product  
**PRODUCT DESCRIPTION:** Multi Purpose Solvent  
**PRODUCT CODE:** 40  
**PRODUCT FORMULATION NAME:** Multi Purpose Solvent

**MANUFACTURER**

Auto Wax - An ITW Company  
 Auto Magic®  
 1275 Round Table Drive  
 Dallas, TX 75247

**Product Stewardship:** 1-800-826-0828

**Transportation:** 1-800-826-0828

**Service Number:** 1-214-631-4000

Auto Wax - An ITW Company  
 Auto Magic®

**24 HR. EMERGENCY TELEPHONE NUMBERS**

1-800-826-0828

**2. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

**IMMEDIATE CONCERNS:** Flammable liquid and vapor. CAUTION! May cause eye irritation.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Moderately irritating to the eyes.

**SKIN:** Prolonged or repeated contact may cause skin irritation.

**INGESTION:** Harmful if swallowed.

**INHALATION:** Repeated or prolonged inhalation may cause toxic effects.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Eye contact may cause redness, tearing and a burning sensation.

**SKIN:** Repeated or prolonged skin contact may cause redness and irritation.

**INGESTION:** Ingestion may cause nausea and irritation.

**INHALATION:** High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis and loss of consciousness).

**ACUTE TOXICITY:** overexposure to vapors may cause headaches, dizziness, confusion and nausea,

**MEDICAL CONDITIONS AGGRAVATED:** dermatitis may be aggravated by excessive exposure to skin.

**ROUTES OF ENTRY:** include skin contact, skin absorption, eye contact, inhalation and ingestion

**TARGET ORGAN STATEMENT:** not available

**CANCER STATEMENT:** not available

**SENSITIZATION:** not available

**HEALTH HAZARDS:** Moderately irritating to the eyes.

**PHYSICAL HAZARDS:** Flammable liquid.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
Xylene	~ 40 - 60	1330-20-7
Naphtha	~ 40 - 60	8032-32-4

**4. FIRST AID MEASURES**

**EYES:** Flush eye with water for 15 minutes. Seek medical attention if irritation persists.

**SKIN:** Remove contaminated clothing. Wash with soap and water.

**INGESTION:** Do not induce vomiting. Seek medical attention immediately.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

## 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** ~ 14°C (57°F) TCC

**FLAMMABLE LIMITS:** Not Available to Not Available

**Notes:** not available

**AUTOIGNITION TEMPERATURE:** Not Available

**FLAMMABLE CLASS:** Extremely Flammable. Material will readily ignite at room temperatures.

**GENERAL HAZARD:** Flammable liquid. Keep away from heat and open flames.

**EXTINGUISHING MEDIA:** use foam, dry chemical or carbon dioxide extinguisher

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Monoxide and Carbon Dioxide

**OTHER CONSIDERATIONS:** "EMPTY" container retain residue (liquid and/ or vapor) and can be dangerous. Do not expose container to heat, flame, sparks or other sources of ignition.

**EXPLOSION HAZARDS:** Flammable Liquid. Can release vapors that form explosive mixtures at temperatures at or above the flash point.

**FIRE FIGHTING PROCEDURES:** Water may be ineffective, but may be used to cool containers exposed to heat.

**FIRE FIGHTING EQUIPMENT:** not available

**SENSITIVE TO STATIC DISCHARGE:** Yes, use proper grounding procedure.

**SENSITIVITY TO IMPACT:** none expected

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Remove all ignition sources. Contain and collect with absorbent

**LARGE SPILL:** Remove all ignition sources. Shut off leak if safe to do so. Contain material to avoid run off and collect spill with absorbent. Proper disposal of absorbent is required after use.

### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Avoid runoff into storm sewers and ditches which lead to waterways.

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Keep out of reach of Children.

**HANDLING:** Keep away from sources of ignition.

**STORAGE:** Keep away from open flames and excessive heat.

**STORAGE TEMPERATURE:** (20°F) Minimum to (100°F) Maximum

**SHELF LIFE:** one year

**ELECTROSTATIC ACCUMULATION HAZARD:** Ground and bond containers when transferring material.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Xylene	TWA	100 ppm	435 mg/m <sup>3</sup>	100 ppm	434 mg/m <sup>3</sup>
	STEL			150 ppm	651 mg/m <sup>3</sup>
Naphtha	TWA	300 ppm		300 ppm	
	STEL			400 ppm	

**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control airborne levels.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Wear safety glasses with side shields or goggles.

**SKIN:** Use Nitrile/ Vinyl gloves

**RESPIRATORY:** NIOSH respirator -(organic vapor) in absence of proper environmental control.

**PROTECTIVE CLOTHING:** Clean, body-covering clothing

**OTHER USE PRECAUTIONS:** Facilities storing or utilizing this material should be equipped with an eyewash facility.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Liquid

**ODOR:** hydrocarbon odor

**APPEARANCE:** Clear Liquid

**pH:** Not applicable

**PERCENT VOLATILE:** 100

**VAPOR PRESSURE:** Not Available

**VAPOR DENSITY:** > 1 Air = 1

**BOILING POINT:** Not Available

**FLASHPOINT AND METHOD:** ~ 14°C (57°F) TCC

**SOLUBILITY IN WATER:** Insoluble

**EVAPORATION RATE:** Not Available

**SPECIFIC GRAVITY:** ~ 0.750 to .85 gm/ml

**(VOC):** ~ 100.000 % by weight

**10. STABILITY AND REACTIVITY**

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** Oxidizing materials.

**11. TOXICOLOGICAL INFORMATION****ACUTE**

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Xylene	> 5 g/Kg-rat	> 3.16 g/kg - rabbit	
Naphtha			~ 3400 ppm/ 4H- rat

**NOTES:** not available

**CHRONIC:** not available

**CARCINOGENICITY**

**IARC:** Listed by IARC- NO

**NTP:** Listed by NTP- NO

**OSHA:** Listed by OSHA- NO

**NEUROTOXICITY:** not available

**REPRODUCTIVE EFFECTS:** not available

**TERATOGENIC EFFECTS:** not available

**12. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL DATA:** not available

**ECOTOXICOLOGICAL INFORMATION:** not available

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Dispose in accordance with local, state, and federal laws.

**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Flammable liquids, n.o.s., (containing Petroleum distillates, Xylene)**TECHNICAL NAME:** Flammable liquids, n.o.s., (containing Petroleum distillates, Xylene)**PRIMARY HAZARD CLASS/DIVISION:** 3**UN/NA NUMBER:** 1993**PACKING GROUP:** II**OTHER SHIPPING INFORMATION:** Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.**15. REGULATORY INFORMATION****UNITED STATES****TSCA (TOXIC SUBSTANCE CONTROL ACT)****TSCA REGULATORY:** All Ingredients are on the TSCA Inventory or are not required to be listed on the TSCA Inventory**CANADA****WHMIS HAZARD SYMBOL AND CLASSIFICATION**

Toxic



Combustible Liquid

**16. OTHER INFORMATION****PREPARED BY:** Technical Services**REVISION SUMMARY:** Revision #: 1. This MSDS replaces the May 02, 2008 MSDS.**HMIS RATING**

<b>HEALTH:</b>	-	2
<b>FLAMMABILITY:</b>		3
<b>PHYSICAL HAZARD:</b>		0
<b>PERSONAL PROTECTION:</b>		

**NFPA CODES**